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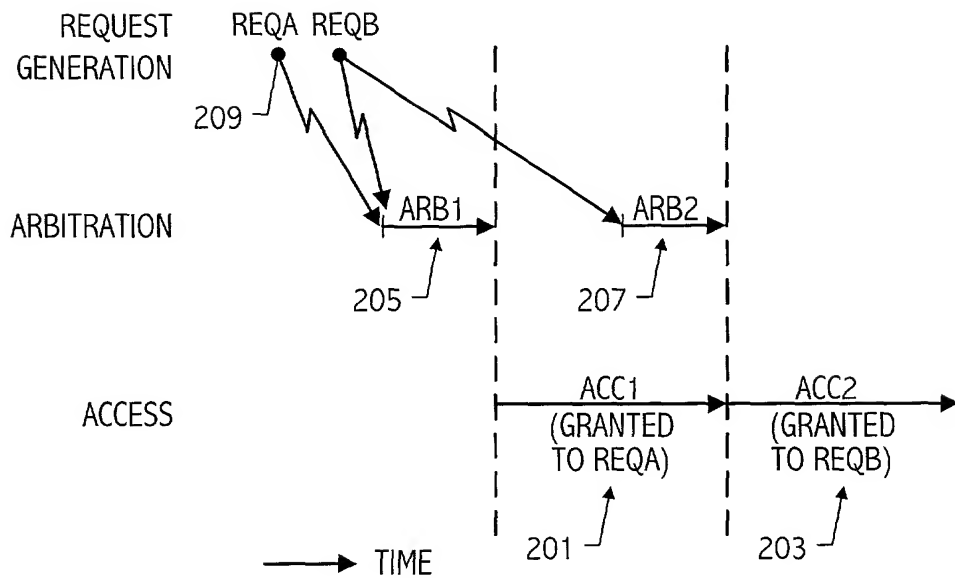
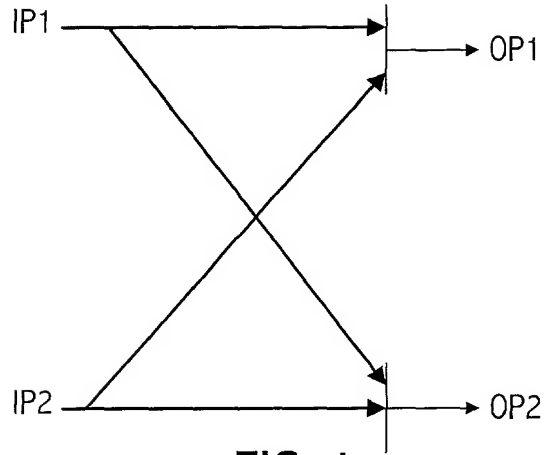


FIG. 2

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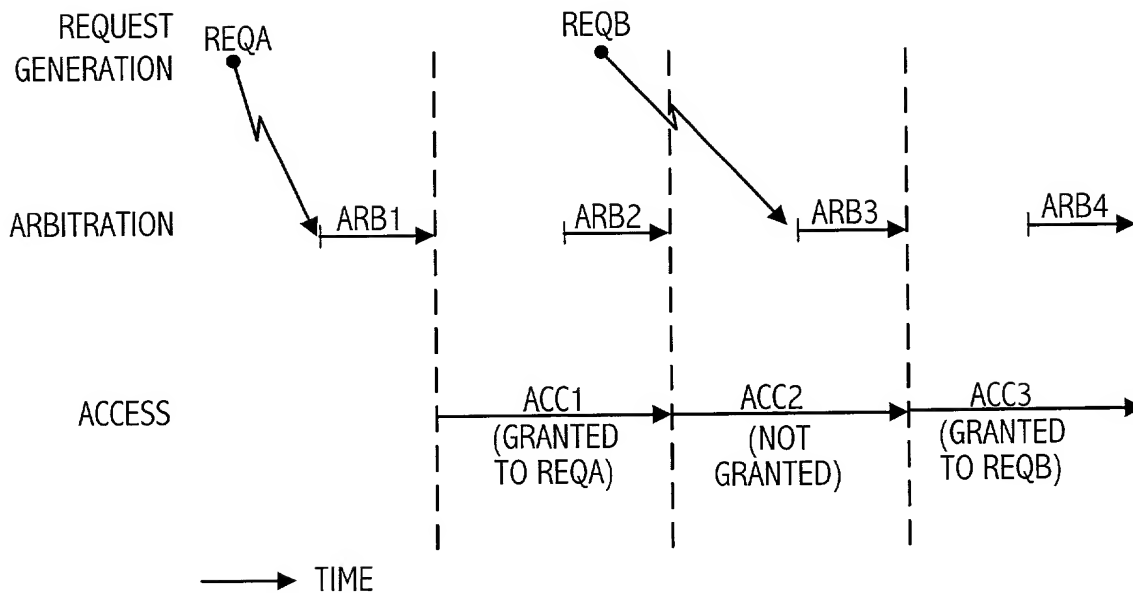


FIG. 3

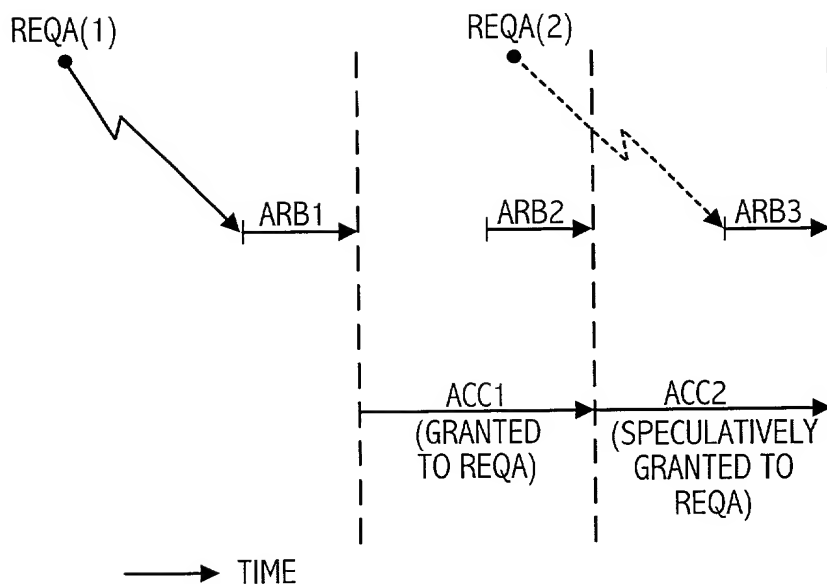


FIG. 4

10060135-022102

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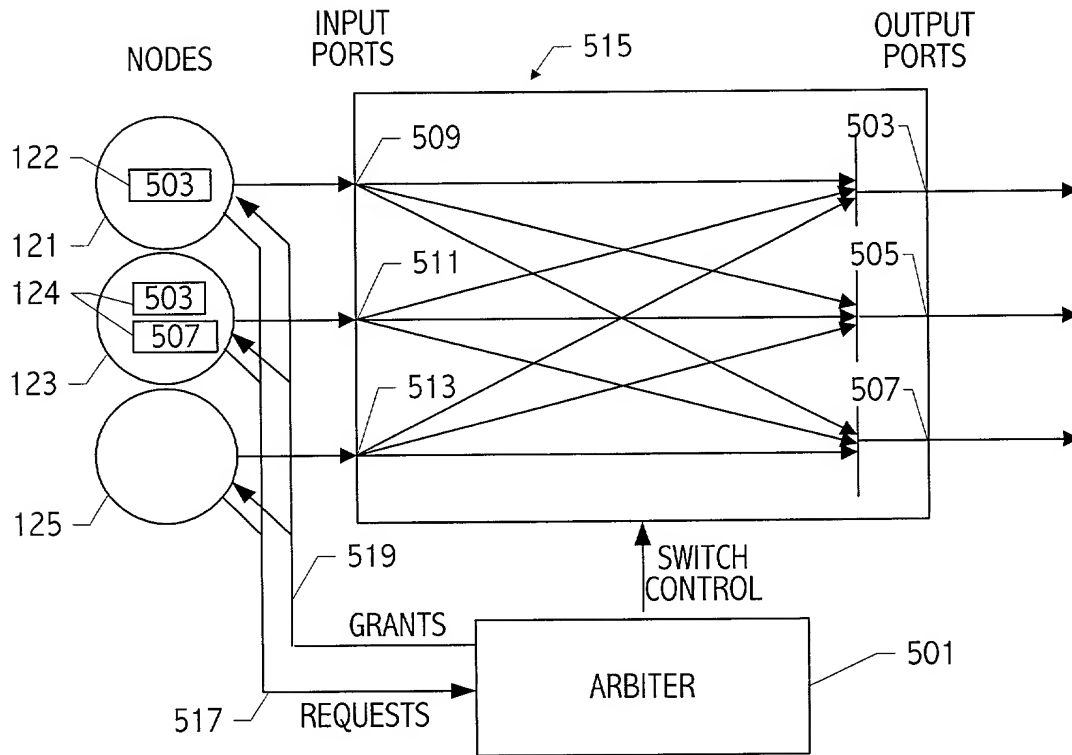


FIG. 5

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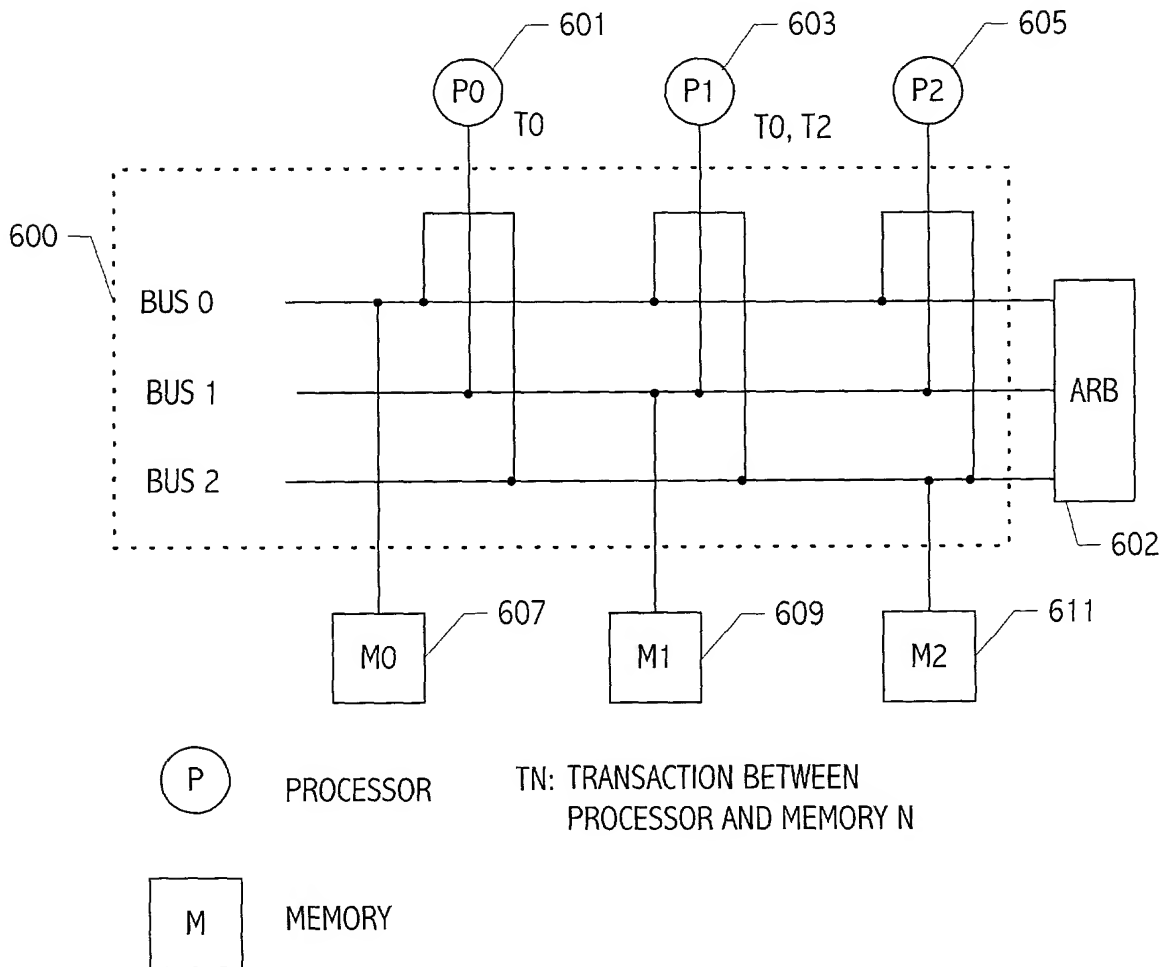



FIG. 6

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ARBITRATION CYCLE 1

	RES1	RES2	RES3	
REQ1	1	1	Ø	 GRANTED REQUEST
REQ2	1	Ø	1	
REQ3	Ø	Ø	1	

ARBITRATION CYCLE 2


	RES1	RES2	RES3	
REQ1	1	Ø	Ø	 SPECULATIVELY GRANTED REQUEST
REQ2	Ø	Ø	Ø	
REQ3	Ø	Ø	Ø	

FIG. 7

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	RES1	RES2	RES3		RES1	RES2	RES3
REQ1	1	1	Ø	REQ1	Ø	Ø	1
REQ2	1	Ø	1	REQ2	Ø	1	Ø
REQ3	Ø	Ø	1	REQ3	1	Ø	Ø



 GRANTED REQUEST
  GRANTED HINT

FIG. 8

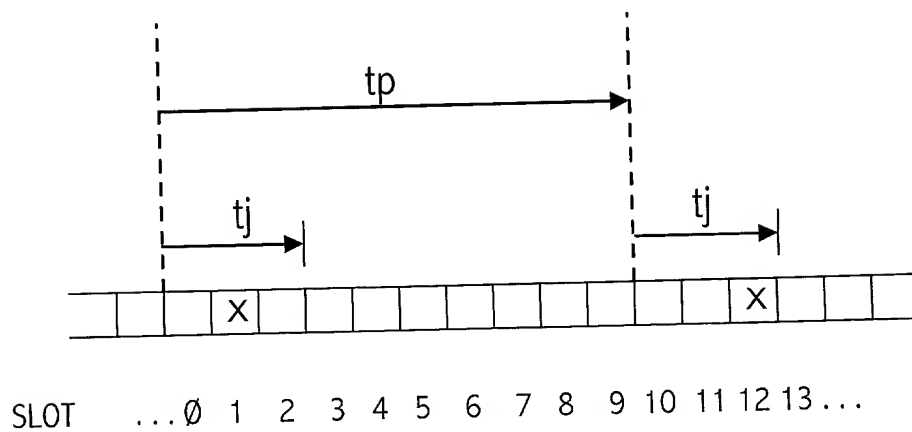


FIG. 9

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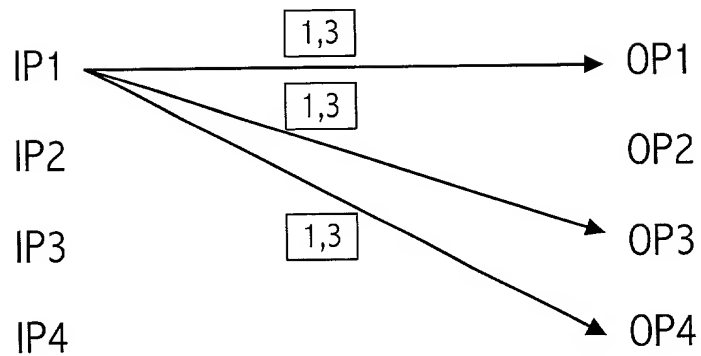


FIG. 10

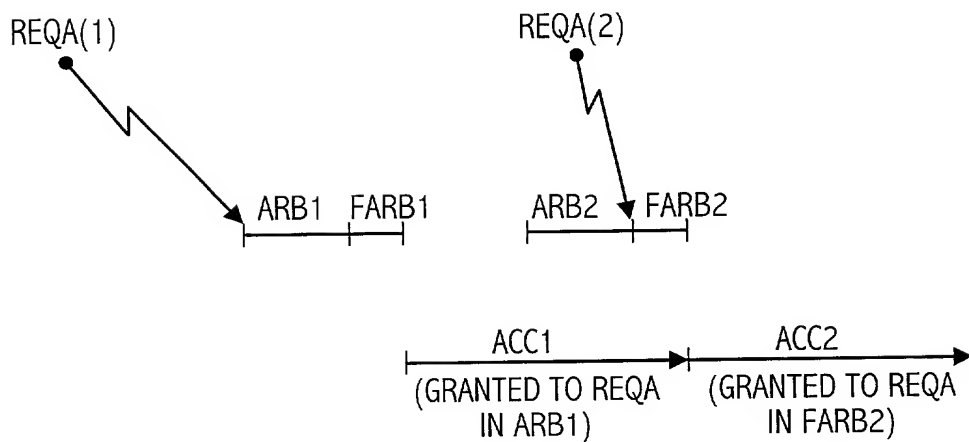


FIG. 11